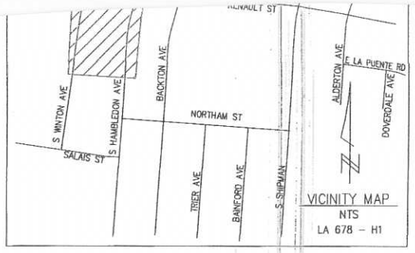
Google Earth Pro

feet 10
meters 4

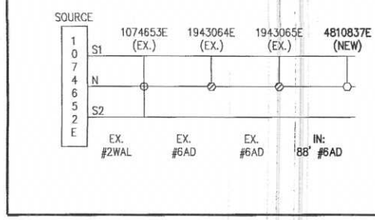
118-4311-1
238
144
235
127
419
519
22332
16093
24448
18749
TADMORE
VILLA PARK
NORTHAM
SALAIS
MAIN ST
HURLEY
INDUSTRY
RENAULT
WINTON
BACKTON
TRIER
BAINFORD
HAMBLEDON
SANDALWOOD
LA PUENTE
T 2 S R 10 W
RANCHO
P M
COVINA
9-83
THOMAS MAP 678
116-4308-1
116-4314-1
114-4311-1
ZONE 7
4,311,000
4,116,000
SCALE IN FEET
SCALE IN METERS
3-13 BSHEF 2-11 CPOBL
2-12 SSARE 1-13 MROSE



VICINITY MAP
NTS
LA 678 – H1

STREET LIGHT SINGLE LINE

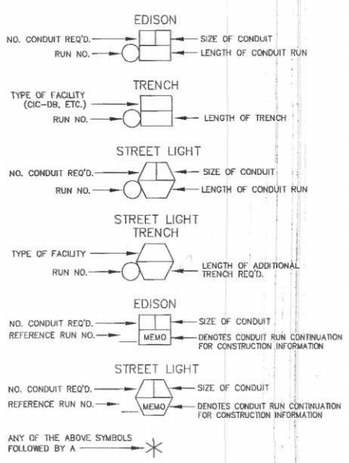
1074652E – 4810837E



LEGEND
INSTALL

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

LEGEND OF CONDUIT SYMBOLS
(CONVENTIONAL U. G.)



DENOTES THE FOLLOWING:

DB CONDUIT WITHOUT ENCASEMENT IS ACCEPTABLE FOR PORTIONS OF TRENCH WITH ONLY ONE OR TWO CONDUITS

SEMI–ENCASEMENT IS REQUIRED FOR PORTIONS OF TRENCH WITH ONLY THREE OR FOUR CONDUITS

FULL ENCASEMENT IS REQUIRED FOR MORE THAN FOUR CONDUITS

D18: Rev. 5/08/2006

LIST OF MATERIALS [EDISON CO.]

SEE UGS SECTION INDEX FOR REFERENCE DRAWINGS

NOTES:
1. Footage quantities are approximate.
2. Where reference is to an item not detailed, see separate description list.
3. This list provides a summary of major items.

QUAN.	UNIT	DESCRIPTION	SIZE	ITEM NO.	REF DWG.	REV. DATE

D04: Rev. 07/17/07

CONCRETE PRODUCTS

Precast concrete item complete with recl. Cover and inserts may be obtained from any of the following listed and approved manufactureres:

JENSEN PRECAST
14221 San Bernardino Ave., Fontana, Calif. 92335
Phone: (909) 350–4111
(800) 257–6100

UTILITY VAULT CO.
10650 Hemlock Ave., Fontana, Calif. 92335
Phone: (909) 428–3700
(800) 626–3860

FOR HANDHOLE AND PULLBOX MANUFACTURERS, SEE UGS HP 200.

D41: Rev. 07/12/07

PROJECT REQUIREMENTS

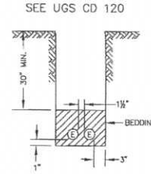
EDISON EASEMENT REQUIRED	N
PWRD 88 REQUIRED	N
PERMIT REQUIRED	Y
PERMIT TYPE: ENCROACHMENT	
OUTAGE REQUIRED	N
TRAFFIC CONTROL REQUIRED	Y
PED. TRAFFIC CONTROL REQ'D	Y
CONVEYANCE LETTER REQ'D	N

RUN NUMBER CALL–OUTS AS FOLLOWS:

(1) – (99) MAINLINE CONDUIT
(100) – (199) SERVICE CONDUIT
(400) – (599) STREET LIGHT CONDUIT

D84: Rev. 2/12/08

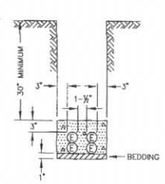
TYPICAL CONDUIT BANK SECTION
SEE UGS CD 120



DIRECT BURIAL
SIMILAR CONSTRUCTION FOR FEWER CONDUIT 2 CONDUITS MAX.

D81: Rev. 08/23/09

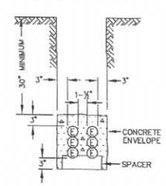
TYPICAL CONDUIT BANK SECTION
SEE UGS CD 120



SEMI–ENCASEMENT
3 OR 4 CONDUITS

D73: Rev. 09/23/09

TYPICAL CONDUIT BANK SECTION
SEE UGS CD 120



FULL ENCASEMENT
MORE THAN 4 CONDUITS
(BASE SPACER REQUIRED)

D72: Rev. 09/23/09

LEGEND OF DRAFTING SYMBOLS

TRENCH
- EDISON CONDUIT (DIST. & SL)
- CUST. OWNED CONDUIT
- RESIDENTIAL SERVICE CABLE
- E — EXISTING CONDUIT

STRUCTURES
- VAULT
- MANHOLE
- PME 3–5
- PME 6–12
- PULL BOX
- HANDHOLE
- SDE
- PAD
- 4'x4' BURD SWITCH ENCLOSURE
- 36" BURD SWITCH ENCLOSURE
- BURD TRANSFORMER ENCLOSURE
- STREET LIGHT ELECTROLIER
- C/A METER PANEL
- FIRE HYDRANT

DATE	REVISION DESCRIPTION	APPROVED	DRAWN	CHECKED
06/09/14	UPDATED PROJ. REQUIREMENTS AND ADDED ST LT SINGLE LINE	JZ	CG	TT

WARNING

THE EXCAVATOR MUST TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES WHICH MAY RESULT IN INJURY TO PERSONS OR DAMAGE TO FACILITIES IN THE AREA. THE INDICATED LOCATIONS OF EDISON UNDERGROUND FACILITIES, AS PROVIDED, ARE BELIEVED TO BE ACCURATE. HOWEVER, THE FINAL DETERMINATION OF EXACT LOCATIONS AND THE COST OF REPAIR TO DAMAGED FACILITIES IS THE RESPONSIBILITY OF THE EXCAVATOR.

UNDERGROUND SERVICE ALERT
Dial 811
Call USA
For Underground Locating
2 Working Days Before You Dig

CONTRACTOR _____
COST PLUS ☐ FIRM ☐ DEV. ☐
INCLUDES PERM. PAVING YES ☐ NO ☐
PERMIT NUMBER _____
DATE STARTED _____
DATE COMPLETED _____
INSPECTOR _____
PRECASTER _____ CONDUIT _____

CONNECTING TO EXISTING SCE STRUCTURES

- Per SCE requirements, customers are not allowed to enter, intercept or tie–in to existing SCE structures, equipment or conductors. This work will only be performed by SCE. Contact the appropriate SCE inspector to schedule an appointment. Customers may connect to an existing duct stub without a SCE inspector present.
- Per CPUC/SCE's Rule 15 B.1.A and Rule 16 D.1.A., the customer will provide all necessary excavations (with the exception of excavation under pads and primary splice boxes), material (including conduit and structures) and encasement, to be utilized in the intercept/tie–in process.
- The customer must adhere to all applicable Cal–OSHA, local, city, state and federal regulations, (including, but not limited to, all necessary shoring and traffic control in place to perform the intercept/tie–in work by SCE's underground civil contractors(s))
- Intercept/tie–in work must be coordinated with SCE's civil contractors through the Division Inspector/CCM to limit exposure of excavation(s). Customer is responsible for securing excavation(s).

D08: 12/10/07

WHERE CONDUITS ARE PICKED UP OR INTERCEPTED, CONDUIT SHALL BE MANDRELLED AND PULL ROPE INSTALLED FROM TERMINAL TO TERMINAL.

2. CONDUIT:
   a. Minimum cover in street or parkway is 30" below gutter grade, unless noted otherwise.
   b. Minimum cover on private property is 30" below finished grade, unless noted otherwise.
   c. Contractor is to furnish and install approved conduit to Edison specifications per UGS CD 100.1, 111
   d. For the type of conduit for this job, See UGS CD 110.1.
   e. Install all risers per UGS CD 160, 161, 162 and 170.
   f. Cap all mainline conduits per UGS CD 148 and service conduits per UGS CD 150.
   g. Install blank conduit plugs in all conduits terminating into Vaults, Manhole's, PME's, SDE's & all o per UGS CD 190.1 & UGS CD 190.2
   h. Install pull rope in all conduit runs. Pull rope to be 1/4" polypropylene or polyethylene rope, braid or twisted. For specifications, approved makes, and suppliers, see UGS CI 040.
   i. All conduit must be mandrelled with the approved mandrel UGS CD 197.

3. CONDUIT RADIUS REQUIREMENTS:
   a: The minimum radius for bends are:
      36" for conduits 3" in diameter or smaller
      48" for conduits 4" and 5" in diameter
      60" for 6" diameter conduit
   b: The minimum radius for all sweeps of all mainline conduits is 12'–6" (unless noted otherwise).

4. EXCAVATION AND BACKFILL:
   a. Work area shall be cleared and rough graded to within four inches of final grade prior to installatio Edison conduit or structures.
   b. All excavations shall be in accordance with the California State Construction Safety Orders (when a Edison specifications, and all governing local ordinances.
   c. Each trench to be a uniform depth below final grade prior to installation of Edison conduit or stru
   d. Backfill shall be provided by the Contractor for all excavations and shall include crushed rock, conc and/or imported backfill, when required.
   e. Backfill with a MINIMUM of one sack per yard sand cement slurry around and over vaults and mar UGS CI 030, section 6.4 and around PME's within one foot of finished grade, per UGS SS 590.1.
   f. Backfill, per Edison specifications, shall immediately follow conduit or substructure installation. At shall conduit be left exposed over 24 hours.
   g. No rocks are allowed within 12 inches of direct–buried cables or any conduit without concrete enc Native backfill capable of passing through a one–half inch mesh screen shall be considered to be If existing backfill does not pass through a 1/2" screen, place imported sand 3" below and 12" ab cables. After this point, no rocks larger than 12" diameter are permitted.
   h. All backfill shall be compacted to meet or exceed local ordinances or other requirements. It shall in a manner that will not damage the conduit or substructure or allow future subsidence of the tr structures.

5. PAVING:
   Repaving, where required, shall be placed in such a manner that interference with traffic, including pedestrian traffic, will be kept to a minimum. The Contractor shall establish a program of repave to the Municipality, County, or other authority having jurisdiction and which is acceptable to Edison

6. STRUCTURES:
   a. All substructures shall be constructed or installed to Edison specifications.
   b. Install protection barriers per UGS MS 830 when required in areas exposed to traffic, per Edison in
   c. All conduit lines and concrete floored substructures shall be water tight.
   d. All grounding materials shall be furnished and installed by the Contractor.

7. RETAINING WALLS:
   When required, retaining walls shall be provided by the Developer. Walls are required wherever grou more than 18 inches above the structure or 24" above the pad surface at a distance of 3 feet f or in areas subject to erosion. Design and installation must comply with local building ordinances Refer to Edison Inspector for typical space requirements.

8. PERMITS:
   All permits necessary for excavation shall be provided by the Contractor/Developer.

9. ACCESS:
   Heavy truck access shall be maintained to equipment locations. Structures must be clear of all o that would obstruct the loading or unloading of equipment.

10. SERVICES:
   a. Meters and services shall comply with Edison Electrical Services Requirements.
   b. Wiring must be in accordance with applicable local ordinances and approved by local Inspection Auth

11. LOCATION:
   a. The location of excavations and structures for Edison shall be as shown on the working drawing. from the planned locations will be permitted unless approved by the Edison Inspector. See UGS CI
   b. Actual location of obstructions, storm drains, and/or other foreign utilities to be the responsibility Contractor. See UGS CI 001, section 2.3.

12. Contractor is to verify location and widths of all sidewalks and driveways prior to street light installation See UGS CD 175.1, UGS CD 175.2 and UGS CD 175.3.

13. SURVEY:
   Surveying of street improvements, property corners, lot lines, finished grade, etc., necessary for the of underground facilities must be completed and markers or stakes placed prior to the start of th In addition, Developer shall maintain the markers during the installation and inspection by Edison. Grade and property line stakes must show any offset measurements.

14. COORDINATION AND SUPERVISION:
   The Developer shall provide supervision over and coordination among the various contractors workin development in order to prevent damage to Edison facilities. He is responsible for the cost of rep replacement, relocation, or other corrections to Edison facilities made necessary by his failure to p supervision or to otherwise comply with these specifications.

15. TELEPHONE AND OTHER UTILITY REQUIREMENTS:
   The drawing prepared for this job may also cover the facilities to be installed for the telephone co and/or other utility. Any questions concerning details of their installation should be referred to th concerned.

16. OWNERSHIP:
   Developer is to deed to the Edison Company all structures shown hereon except those shown as o

17. WARRANTY:
   Applicants expressly represent and warrant that all work performed and all material used in meeting obligations herein are free from defects in workmanship and are in conformity with Southern Califor Company's requirements. This warranty shall commence upon receipt by Applicants of Company's and shall expire one year from that date. Applicants agree to promptly correct to the Company's and that of any governmental agency having jurisdiction and at Applicant's expense any breach of which may become apparent through inspection or operation of underground electric system by Com warranty period.

18. INSPECTION:
   Inspection is required during the construction period. A 48 hour advance notice of intent to start is required from the contractor to the Southern California Edison Company. Standards of Edison c requirements are available upon request.

Duct and Structure Inspector: MIKE SANFORD Phone: 909–
Cabling Construction Coordinator: Phone:

D05: Rev. 07/17/07

THIS PLAN APPROVED AS TO LOCAT AND TYPE OF ELECTRIC SUBSTRUCTU
Developer: _____
Attn: _____
Address: _____
Telephone: _____
FAX: _____

Dwg./Rev.	Developer's Signature
Original	
Rev.	
Rev.	
Rev.	

CHANGES IN THESE PLANS WILL F AN ADDITIONAL 3 TO 4 WEEKS CUSTOMER WILL BE CHARGED IN A FOR REQUESTED CHANGES.

D26: Rev. 02/12/09

PRELIMINA
Not For Construc

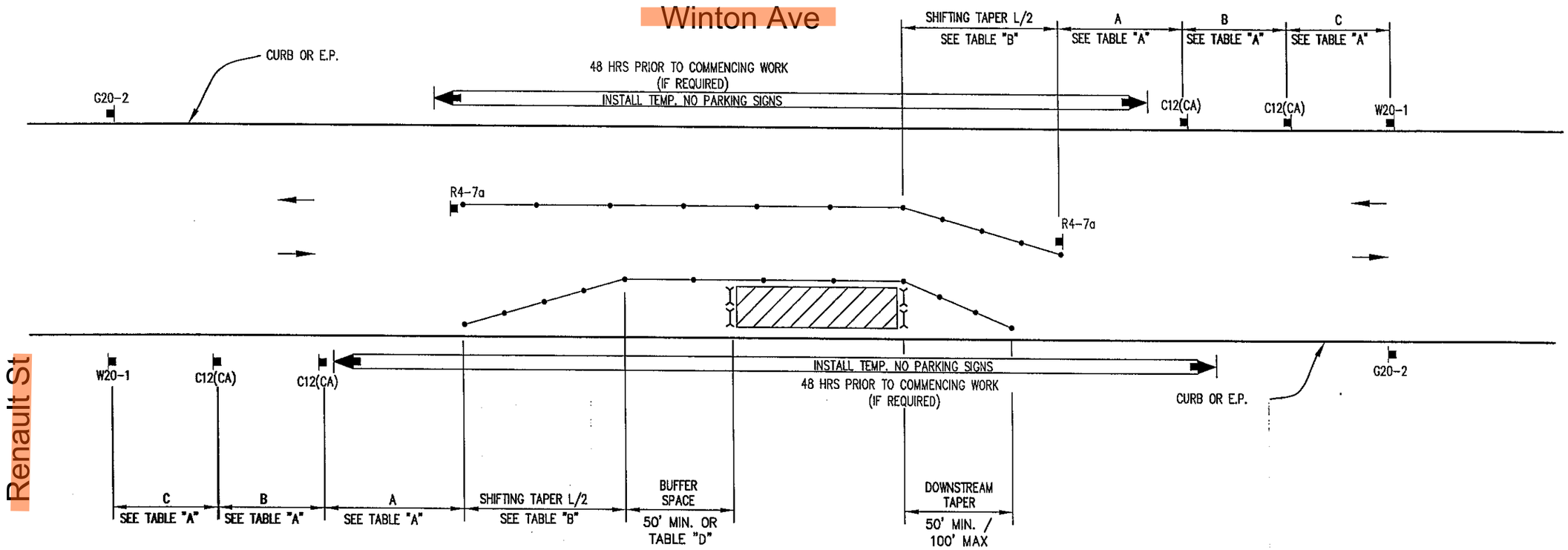
DISTRICT 26 – COVINA	PROJ. MGR. JOE ZAVALA PHONE 909–592–3729		PLANNER JOE ZAVALA PHONE 909–592–3729		SR NO. 172
FOREMAN	TRUCK NO. P/E	INVENTORY MAP NO. THOMAS GUIDE LA 116–4311–J L.A. 678–H1		GRID NO.	DESIGN NO. 55
CSD 140 Y ___ N ___	BY–PASS CODE	EXISTING ___ CHANGE TO ___	TLM CHECKED ___ %LOAD	U.P.A. NO.	ASSOCIATED DES
PRODUCT/SAP NO. TD 792881 - ST LT INSTALLATION		PRODUCT/SAP NO.			PRODUCT/SAP NO.

TYPE	APPROVED BY	DATE	CHECKED BY	DRAWN BY	PAX #
P		05/28/14	S. SARMENTO	C. GATDULA	52836
B		04/18/14	BB/KAB/CG	AT	

PROPOSED CONSTRUCTION (LOCATION)
9500 HPSV S/L ON MARBELITE P
238 WINTON AVE
LA PUENTE, CA 91746

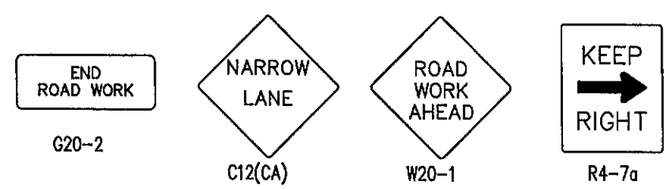
SHEET 1 OF 1 JOB NO. 0554

Southern California Edison Company



LEGEND

- TYPE III BARRICADE W/SIGN
- TYPE III BARRICADE W/O SIGN
- TYPE II BARRICADE W/SIGN
- TYPE II BARRICADE W/O SIGN
- CHANNELIZING DEVICE – **SEE TABLE "F" FOR SPACING**
- TRAFFIC CONE WITH CLIP ON SIGN
- SIGN
- (S) SIGNALIZED INTERSECTION
- ARROW PANEL (FLASHING ARROW) (WHERE REQUIRED)
- HIGH LEVEL WARNING DEVICE (FLAGTREE) (OPTIONAL)
- FLAGGER
- TANS — TOW AWAY NO STOPPING ___ TO ___ (SHOW HOURS)
- TANSAT — TOW AWAY NO STOPPING ANY TIME
- WORK ZONE (ACTIVITY AREA) LIMITS
- DIRECTION OF TRAFFIC (NOT PAVEMENT MARKING)
- (A) ROADWAY DESIGNATION (A THROUGH D)



N
INDICATE NORTH WITH A "N"
AND AN ARROW POINT

DATES OF TEMPORARY NO PARKING ZONE

TD792881

WORKSITE TRAFFIC CONTROL PLAN
SIDE OF ROAD WORK TWO LANE TRAFFIC
CONTROL WITHOUT CENTERLINE

DATE		SCALE NONE
		DRAWING NO. 1

REV. 6/13/2013 CJUTCM-DWG01.DWG

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

GAIL FARBER, Director

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
http://dpw.lacounty.gov

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

August 14, 2013

IN REPLY PLEASE
REFER TO FILE: T-5

Mr. Matthew de Martino
Planning Supervisor
Southern California Edison
Covina Service Center
800 West Cienega Avenue
San Dimas, CA 91773

Dear Mr. de Martino:

STREET LIGHTING PROJECT 49-713
238 WINTON AVENUE
COUNTY LIGHTING MAINTENANCE DISTRICT 1687
UNINCORPORATED VALINDA AREA

Southern California Edison is authorized to install one 9,500 lumen (100-watt) high pressure sodium vapor street light on concrete pole with overhead wiring as shown on the enclosed approved street light plan. A completed Southern California Edison Streetlight Authorization form and a Customer/Project Information Sheet are also enclosed for your use.

Prior to beginning the work, please contact Public Works, Street Lighting Section, at (626) 300-4726 to discuss the need for a field review of this project and Permits and Subdivision Section, Land Development Division, (626) 458-4940 to determine the need to obtain permits prior to start of any work in the public right of way. The cost associated with this project should be invoiced to Public Works. Please include on the invoice our project number; a description of the work; Southern California Edison's final street light installation plan; and a cost breakdown including but not limited to labor, materials, planning costs, and installation charges.

Upon completion of this project, please return a copy of this letter with the completion date noted on it by mail to Public Works, Traffic and Lighting Division, Street Lighting Section, P.O. Box 1460, Alhambra, CA 91802, or you may fax it to (626) 300-4720.

Please note that the location of the street light may be adjusted up to 10 feet to avoid an obstruction such as a catch basin or driveway. Any deviation exceeding 10 feet must have the prior approval of Public Works, Traffic and Lighting Division, Street Lighting Section. If such approval is not obtained, the street light proposed on the street light plan may not be accepted by County Lighting Maintenance District 1687. Also, any deviation from the general note requirements, such as pole set back from curb face or mast arm length without the prior approval from Public Works, may also cause the street light not to be accepted by County Lighting Maintenance District 1687.

If you have any questions, please contact Mr. Allan Chan of Traffic and Lighting Division, Street Lighting Section, at (626) 300-4860.

Very truly yours,

GAIL FARBER
Director of Public Works

JAMES H. CHON
Head, Street Lighting Section
Traffic and Lighting Division

AC:dj
p:\tlpub\wpfiles\files\stl\ac\proj\proj 49-713\sceauthletter.docx

Enc.